

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/06929

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65D77/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 34 47 875 A (HAMMERSCHMIDT WINRICH DR) 10 July 1986 (1986-07-10) page 3, paragraph 1 page 9, line 17 - line 20 page 10, paragraph 2 page 11, paragraph 2 figures	1-4
Y	FR 2 577 897 A (MORIN RAYMOND SA) 29 August 1986 (1986-08-29) page 4, line 6 - line 7 page 4, line 30 - line 35 page 5, line 9 - line 17 page 5, line 37 - line 38 page 6, line 1 - line 3	1-4
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

7 October 2003

Date of mailing of the international search report

16/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Nistor, L

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/06929

G.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 992 674 A (SCHULZ WERNER) 30 November 1999 (1999-11-30) column 2, line 55 - line 67 column 3 figures ----	1-9
A	US 6 193 094 B1 (HELMRICH RALPH ET AL) 27 February 2001 (2001-02-27) column 4, paragraph 4 - paragraph 6 column 5, paragraph 4 figures ----	1-9
A	US 4 629 112 A (STENZEL PETER) 16 December 1986 (1986-12-16) column 4, paragraphs 1,2 column 5, paragraph 6 - paragraph 7 figures ----	1-9
A	EP 0 286 407 A (KUREHA CHEMICAL IND CO LTD) 12 October 1988 (1988-10-12) page 4, line 63 - line 65 -----	1,2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/06929

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3447875	A	10-07-1986	DE 3447875 A1	10-07-1986
FR 2577897	A	29-08-1986	FR 2577897 A1	29-08-1986
US 5992674	A	30-11-1999	DK 152492 A	29-06-1994
			AT 138035 T	15-06-1996
			AU 680861 B2	14-08-1997
			AU 5808594 A	19-07-1994
			BR 9307710 A	31-08-1999
			CA 2150547 A1	07-07-1994
			CZ 9501572 A3	13-12-1995
			DE 69302697 D1	20-06-1996
			DE 69302697 T2	02-01-1997
			WO 9414677 A1	07-07-1994
			DK 673338 T3	07-10-1996
			EP 0673338 A1	27-09-1995
			ES 2089912 T3	01-10-1996
			FI 953039 A	20-06-1995
			GR 3020594 T3	31-10-1996
			HU 70975 A2	28-11-1995
			JP 8504712 T	21-05-1996
			NO 952462 A	20-06-1995
			NZ 259315 A	29-01-1997
			PL 309406 A1	02-10-1995
US 6193094	B1	27-02-2001	AU 2452399 A	26-07-1999
			BR 9906792 A	02-10-2001
			CA 2317597 A1	15-07-1999
			CN 1297413 T	30-05-2001
			CZ 20002501 A3	12-12-2001
			EP 1045797 A1	25-10-2000
			JP 2002500137 T	08-01-2002
			NO 20003470 A	06-09-2000
			NZ 505559 A	28-08-2002
			PL 342744 A1	02-07-2001
			TR 200001919 T2	21-12-2000
			WO 9935045 A1	15-07-1999
US 4629112	A	16-12-1986	DE 3408487 A1	19-09-1985
			AT 38810 T	15-12-1988
			CA 1221321 A1	05-05-1987
			DE 3566383 D1	29-12-1988
			DK 100285 A ,B,	09-09-1985
			EP 0154329 A2	11-09-1985
			NO 850853 A	09-09-1985
EP 0286407	A	12-10-1988	JP 63251234 A	18-10-1988
			AU 593432 B2	08-02-1990
			AU 1435288 A	03-11-1988
			DE 3866574 D1	16-01-1992
			DE 286407 T1	12-04-1990
			EP 0286407 A2	12-10-1988